

All District Engineers, Carl Kowalski & J. F. Boyle, Jr.

Gary Gould

*Special Provisions

April 1, 1994

- *Aluminized Steel Pipe
- Asbestos Waterproofing Membrane or
- Asbestos Bituminous Concrete Surface Removal
- Failure to Complete Work on Time
- Heavy Duty Latex Modified Open-Graded Asphalt Friction Course
- Pavement Cracking and Sealing (Experimental)
- QC/QA of Class I Bituminous Mixtures
- Storm Sewer and Pipe Culverts

The subject Special Provisions have been revised to reflect the correct references in the 1994 Standard Specifications for Road and Bridge Construction book.

The Project Development and Implementation Section will include the subject Special Provisions in all applicable projects scheduled for the July 1, 1994 letting. Your office should include these Special Provisions in all applicable projects for subsequent lettings.

These Special Provisions will be telecommunicated to the district offices on April 4, 1994.

CK/mac/8597M

ASBESTOS WATERPROOFING MEMBRANE AND ASBESTOS BITUMINOUS CONCRETE SURFACE REMOVAL (BDE)

Effective: June 1, 1989

Revised: June 30, 1994

This item shall consist of furnishing all labor and equipment for the removal and disposal of the existing variable thickness bituminous concrete surface and all of the asbestos waterproofing membrane system from the bridge deck area or variable thickness bituminous concrete surface containing asbestos shown on the plans, in accordance with the requirements of Section 440 of the Standard Specifications, and the following.

Complete surface removal is required for the entire deck including the waterproofing membrane system, the removal shall be done in such a manner that the concrete deck or the concrete beams are not damaged.

The Contractor is advised that the waterproofing membrane system or bituminous concrete wearing contains asbestos. Therefore, he shall take all necessary precautions in removing, handling, transporting and subsequent disposal of all materials removed containing asbestos. All such work shall be in conformance with all governing laws, codes, ordinances or other regulations.

The asbestos membrane, if present, shall be wet saw-cut and removed.

Grinding or roto-milling the existing wearing surface or the membrane system will not be allowed.

All removed material containing asbestos shall be stockpiled separately from other removed material.

All stockpiled material containing asbestos, shall be hauled to an approved landfill disposal site. This removed material shall be wetted down in the truck and shall be covered with an approved wetting material to prevent debris or dust from entering into the atmosphere.

The Resident Engineer shall keep records of removal, stockpiling, trucking and the landfill disposal site used.

This work, as herein specified, will be paid for at the contract unit price per (square yard) square meter for BITUMINOUS CONCRETE SURFACE REMOVAL (ASBESTOS), which price shall include removal of all asbestos waterproofing membrane system.